

- Sample containers will be placed on ice, in ice chests. Laboratory copies of the chain of custody forms will also be placed in the ice chests, inside zip lock bags.
- Ice chests will be sealed with tape & custody seals at opposite corners to prohibit tampering. Ice chests will be shipped overnight to the appropriate analytical laboratory.

Details of sample containers, preservation techniques, and holding time requirements are provided in Table 4.1.

Table 4.1 Sample Container, Preservation, and Holding Time Requirements

Parameter	Container	Sample Size	Preservation	Maximum Holding Time
Surface Water				
PCBs	Amber glass bottle with Teflon® lined cap	1 liter	Cool, 4 °C	Extract within 5 d of sample receipt; analyze within 30 d of extraction
TSS	Plastic	500 mL	Cool, 4 °C	7 days
Resident and Caged Fish				
PCBs	Wrap with aluminum foil and place in zip-lock bag	Minimum 20 g	Cool, 4 °C; Lab = freeze < -20 °C	Extract within 6 months of collection; analyze within 30 d of extraction Sediment (all types)
Sediment (all types)				
PCBs	Flint glass jar with Teflon® lined cap	Minimum 100 g	Cool, 4 °C	Extract within 28 d of collection; analyze within 30 d of extraction
TOC	Plastic bottle	20 g	Cool, 4 °C	28 days
Caged SPMDs				
PCBs	Metal can supplied by SPMD manufacturer	1 SPMD	Cool, 4 °C	Extract within 10 d of collection; analyze within 30 d of extraction